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Missouri Area Labor Trends

Data Month August 1986

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri employment and unemployment both increased in August, but the changes appeared to be insignificant. Total employment increased by 8200 to 2,424,400 in August, a new high level for the state. Statewide unemployment increased by about 2600 to 162,400. The August unemployment rate of 6.3 percent was only one-tenth of a percentage point above the July rate.

The growth in employment marked a continuation of a long trend. Year-to-year growth remained high in August, with total employment in the latest month representing growth of more than 70,000 from August 1985.

Nonfarm payroll employment also increased in August, returning to the record level reached in May. There were about 2,162,900 nonfarm payroll jobs in the state in August, 9000 more than in July and 51,700 more than in August 1985. Manufacturing employment increased by 4800 jobs in August, despite the model changeover layoffs that kept automobile employment below its recent level. Electrical and electronic equipment grew by 1900 jobs in August, while furniture and fixtures was up by 1200 jobs. Smaller gains were noted in food and kindred products and textile and apparel manufacturing, among others. Compared to a year ago, manufacturing employment is down by 3200 jobs, including declines in shoe manufacturing, primary metal industries, and machinery manufacturing. The nonmanufacturing industries showed continued strong growth; these industries in aggregate grew by 4100 jobs from month ago and 54,800 jobs from year earlier levels. Retail trade, services, and construction continued to be the primary growth sectors.

Although the change in unemployment from July to August appears to represent an insignificant movement, the August level is also higher than it was a year ago, by about 10,000. Based on data for the first eight months of the year, unemployment for 1986 might average about the same as in 1985. If so, it would be the first year since 1983 when

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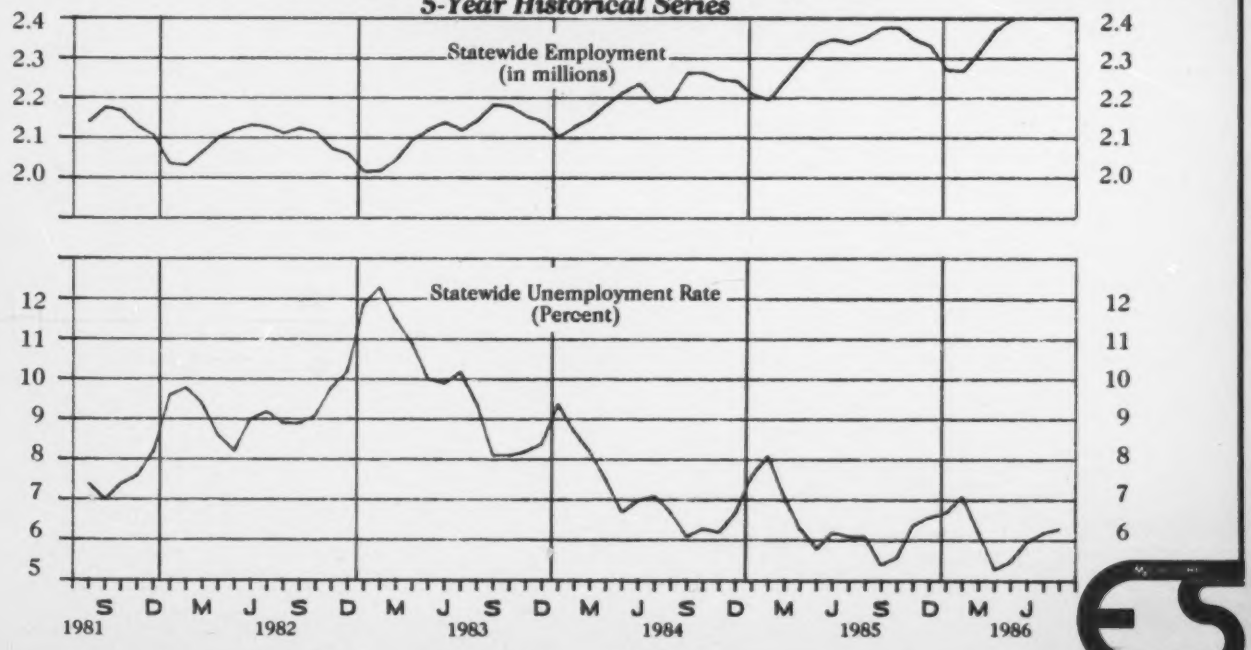
Statewide Employment and Unemployment
5-Year Historical Series



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - AUG 1986 (PRELIMINARY)				PREVIOUS MONTH - JUL 1986 (REVISED)				ONE YEAR AGO - AUG 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2586753	2424421	162332	6.3	2575961	2416243	159718	6.2	2506174	2353887	152287	6.1
ST. LOUIS MSA	1265752	1171454	94298	7.4	1270505	1178964	91541	7.2	1225795	1135799	89996	7.3
KANSAS CITY MSA	814252	778015	36237	4.5	811907	774061	37846	4.7	825930	787789	38141	4.6
SPRINGFIELD MSA	121288	115380	5908	4.9	118216	113122	5094	4.3	115982	110640	5342	4.6
COLUMBIA MSA	60168	58367	1801	3.0	60031	58272	1759	2.9	58503	56381	2122	3.6
JOPLIN MSA	69949	65854	4095	5.9	69239	64994	4245	6.1	66263	62554	3709	5.6
ST. JOSEPH MSA	43231	40246	2985	6.9	43171	40174	2997	6.9	42381	39512	2869	6.8
ADAIR/SCHUYLER LMA	13218	12619	599	4.5	13365	12691	674	5.0	13237	12530	707	5.3
ANDREW	7764	7371	393	5.1	7663	7267	396	5.2	7437	7112	325	4.4
ATCHISON	3351	3216	135	4.0	3452	3276	176	5.1	3501	3304	197	5.6
AUDRAIN	10827	9971	856	7.9	10792	9996	796	7.4	11197	10400	797	7.1
BARRY	12706	11932	774	6.1	12742	11968	774	6.1	12048	11390	658	5.5
BARTON	5622	5471	151	2.7	5853	5627	226	3.9	5569	5386	183	3.3
BATES	6572	6224	348	5.3	6685	6243	442	6.6	6683	6348	335	5.0
BENTON	6233	5866	367	5.9	6212	5813	399	6.4	5684	5384	300	5.3
BOLLINGER	3731	3330	401	10.7	3729	3300	429	11.5	3613	3175	438	12.1
BUTLER	16168	14670	1498	9.3	15798	14189	1609	10.2	16172	14780	1392	8.6
CALDWELL	3314	3176	138	4.2	3374	3077	297	8.8	3030	2882	148	4.9
CALLAWAY	15088	14064	1024	6.8	14856	13930	926	6.2	15745	14659	1086	6.9
CAMDEN	17412	16683	729	4.2	17223	16560	663	3.8	15678	15076	602	3.8
CAPE GIRARDEAU	33016	31540	1476	4.5	33224	31618	1606	4.8	29942	28635	1307	4.4
CARROLL	5596	5288	308	5.5	5591	5146	445	8.0	5209	4966	243	4.7
CARTER	2063	1803	260	12.6	2201	1885	316	14.4	2352	2010	342	14.5
CEDAR	5249	4978	271	5.2	5314	4969	345	6.5	5075	4687	388	7.6
CHARITON	5193	4921	272	5.2	5209	4894	315	6.0	5439	5139	300	5.5
CLARK	3948	3743	205	5.2	3932	3641	291	7.4	3753	3530	223	5.9
CLINTON	6444	6066	378	5.9	6467	6046	421	6.5	6384	5980	404	6.3
COLE/OSAGE LMA	40945	39099	1846	4.5	41187	39206	1981	4.8	39393	37363	2030	5.2
COOPER	6986	6610	376	5.4	6926	6480	446	6.4	6940	6514	426	6.1
CRAWFORD	7273	6554	719	9.9	7328	6669	659	9.0	6942	6413	529	7.6
DADE	3044	2916	128	4.2	3126	2899	227	7.3	3077	2904	173	5.6
DALLAS	4300	3956	344	8.0	4269	3954	315	7.4	4119	3731	388	9.4
DAVIESS	3984	3870	114	2.9	4066	3872	194	4.8	3808	3619	189	5.0
DEKALB	4229	4008	221	5.2	4253	4011	242	5.7	4128	3944	184	4.5
DENT	6110	5389	721	11.8	6228	5467	761	12.2	5701	5242	459	8.1
DOUGLAS	5177	4695	482	9.3	4973	4569	404	8.1	5375	4882	493	9.2
DUNKLIN	14212	13057	1155	8.1	14306	12963	1343	9.4	13939	12694	1245	8.9
GASCONADE	7554	7017	537	7.1	7504	6973	531	7.1	7123	6750	373	5.2
GENTRY	3331	3220	111	3.3	3398	3261	137	4.0	3370	3256	114	3.4
GRUNDY	5264	5028	236	4.5	5346	5000	346	6.5	5350	4985	365	6.8
HARRISON	5094	4919	175	3.4	5129	4891	238	4.6	4977	4788	189	3.8
HENRY	9124	8603	521	5.7	9150	8603	547	6.0	9046	8419	627	6.9
HICKORY	3087	2909	178	5.8	3131	2947	184	5.9	2639	2456	183	6.9
HOLT	2951	2837	114	3.9	2973	2849	124	4.2	2948	2823	125	4.2
HOWARD	4647	4304	343	7.4	4693	4437	256	5.5	4806	4452	354	7.4
HOWELL	13062	11832	1230	9.4	13128	11744	1384	10.5	12867	11656	1211	9.4
IRON	3127	2630	497	15.9	3128	2612	516	16.5	3550	3048	502	14.1
JOHNSON	16210	15515	695	4.3	16138	15448	690	4.3	16083	15465	618	3.8
KNOX	2390	2259	131	5.5	2411	2273	138	5.7	2269	2125	144	6.3
LACLEDE	11975	11076	899	7.5	12044	11210	834	6.9	12171	11062	1109	9.1
LAWRENCE	14787	13890	897	6.1	14772	13912	860	5.8	14278	13409	869	6.1

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5711	4982	729	12.8	5411	4917	494	9.1	5366	4924	442	8.2
LINCOLN	12706	11496	1210	9.5	12270	11571	699	5.7	12077	10983	1094	9.1
LINN	6933	6475	458	6.6	6807	6446	361	5.3	6517	6007	510	7.8
LIVINGSTON	7154	6866	288	4.0	7042	6743	299	4.2	6873	6519	354	5.2
MACON	8081	7592	489	6.1	8187	7734	453	5.5	7750	7276	474	6.1
MADISON	4314	3920	394	9.1	4295	3850	445	10.4	3801	3464	337	8.9
MARIES	3764	3440	324	8.6	3794	3494	300	7.9	3576	3345	231	6.5
MARION/RALLS LMA	19774	18646	1128	5.7	19900	18640	1260	6.3	18907	17682	1225	6.5
MCDONALD	8359	7880	479	5.7	8232	7585	647	7.9	7895	7488	407	5.2
MERCER	1683	1627	56	3.3	1764	1661	103	5.8	1705	1622	83	4.9
MILLER	11403	10671	732	6.4	10899	10162	737	6.8	10554	9916	638	6.0
MISSISSIPPI	6397	5798	599	9.4	6434	5803	631	9.8	6458	5826	632	9.8
MONITEAU	6461	6101	360	5.6	6407	6026	381	5.9	6243	5876	367	5.9
MONROE	5930	5683	247	4.2	5903	5633	270	4.6	5051	4808	243	4.8
MONTGOMERY	5302	4900	402	7.6	5136	4785	351	6.8	5325	4902	423	7.9
MORGAN	7508	7055	453	6.0	7639	7166	473	6.2	7455	6934	521	7.0
NEW MADRID	9317	8490	827	8.9	9602	8690	912	9.5	9244	8274	970	10.5
NODAWAY	10390	10063	327	3.1	10453	10108	345	3.3	10318	9986	332	3.2
OREGON	4023	3619	404	10.0	3954	3550	404	10.2	3740	3434	306	8.2
OZARK	3703	3464	239	6.5	3671	3429	242	6.6	3699	3448	251	6.8
PEMISCOT	9072	8223	849	9.4	9184	8275	909	9.9	8667	7881	786	9.1
PERRY	8505	7944	561	6.6	8396	7827	569	6.8	7924	7496	428	5.4
PETTIS	19396	18207	1189	6.1	19612	18184	1428	7.3	18597	17354	1243	6.7
PHELPS	16892	16024	868	5.1	16638	15769	869	5.2	15963	15186	777	4.9
PIKE	9070	8496	574	6.3	9172	8575	597	6.5	8299	7691	608	7.3
POLK	9324	8608	716	7.7	9304	8618	686	7.4	8670	7994	676	7.8
PULASKI	12393	11686	707	5.7	12378	11717	661	5.3	11201	10582	619	5.5
PUTNAM	2326	2233	93	4.0	2307	2210	97	4.2	2261	2156	105	4.6
RANDOLPH	12278	11573	705	5.7	12308	11666	642	5.2	12415	11610	805	6.5
REYNOLDS	2001	1608	393	19.6	2052	1634	418	20.4	1892	1567	325	17.2
RIPLEY	4437	4064	373	8.4	4412	3981	431	9.8	4139	3760	379	9.2
SALINE	12480	11908	572	4.6	12597	11885	712	5.7	12394	11825	569	4.6
SCOTLAND	2679	2552	127	4.7	2590	2509	81	3.1	2582	2463	119	4.6
SCOTT	18237	16843	1394	7.6	18432	16880	1552	8.4	17786	16333	1453	8.2
SHANNON	3143	2771	372	11.8	3102	2670	432	13.9	3097	2707	390	12.6
SHELBY	3992	3843	149	3.7	4001	3868	133	3.3	3866	3752	114	2.9
ST. CLAIR	3553	3362	191	5.4	3574	3393	181	5.1	3367	3161	206	6.1
ST. FRANCOIS	19580	17760	1820	9.3	19150	17288	1862	9.7	18706	16793	1913	10.2
STE. GENEVIEVE	7923	7420	503	6.3	7836	7280	556	7.1	7161	6730	431	6.0
STODDARD	14014	12798	1216	8.7	13933	12592	1341	9.6	12776	11784	992	7.8
STONE	11771	11157	614	5.2	11283	10663	620	5.5	11335	10747	588	5.2
SULLIVAN	3515	3337	178	5.1	3560	3314	246	6.9	3627	3409	218	6.0
TANEY	20351	19595	756	3.7	20361	19641	720	3.5	19096	18397	699	3.7
TEXAS	9856	8940	916	9.3	9866	8908	958	9.7	9250	8284	966	10.4
VERNON	9307	8863	444	4.8	9454	8915	539	5.7	9141	8749	392	4.3
WARREN	9768	9021	747	7.6	9331	8900	431	4.6	8644	8032	612	7.1
WASHINGTON	6170	4534	1636	26.5	6376	4759	1617	25.4	6079	5168	911	15.0
WAYNE	4845	4315	530	10.9	4924	4331	593	12.0	4329	3848	481	11.1
WEBSTER	10261	9351	910	8.9	9905	9092	813	8.2	9093	8410	683	7.5
WORTH	1419	1385	34	2.4	1472	1412	60	4.1	1371	1316	55	4.0
WRIGHT	6931	6277	654	9.4	6866	6169	697	10.2	6839	6263	576	8.4

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
August, 1986

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2168.0	2153.9	2111.2									
Total Manufacturing	427.6	417.8	425.8	401.80	389.94	378.50	41.0	40.2	39.8	9.80	9.70	9.51
Durable Goods	244.5	235.1	241.2	448.38	430.73	413.88	42.3	41.1	40.3	10.60	10.48	10.27
Lumber & Wood Products	10.4	10.0	10.1	258.32	259.61	245.78	40.3	40.5	39.9	6.41	6.41	6.16
Furniture & Fixtures	11.3	10.1	10.2	319.93	288.37	314.58	42.6	38.5	42.8	7.51	7.49	7.35
Stone, Clay & Glass Prod.	12.2	12.1	11.4	487.17	445.88	410.26	44.9	41.4	39.6	10.85	10.77	10.36
Cement, Hydraulic	1.0	1.0	1.0	571.96	594.52	554.00	39.5	41.2	40.0	14.48	14.43	13.85
Structural Clay Prod.	2.0	2.1	2.0	486.42	467.39	445.44	40.2	38.5	38.6	12.10	12.14	11.54
Primary Metal Industries	11.9	12.0	12.6	451.17	445.96	426.54	40.5	39.5	40.7	11.14	11.29	10.48
Iron & Steel Foundries	1.5	1.4	1.8	390.32	368.77	372.26	41.0	37.1	41.5	9.52	9.94	8.97
Nonferrous Foundries	3.0	3.0	3.1	351.70	339.46	347.95	43.1	41.6	44.1	8.16	8.16	7.89
Fabricated Metal Products	27.8	27.5	29.0	393.78	400.18	400.56	40.1	39.7	41.9	9.82	10.08	9.56
Structural Metal Prod.	11.3	11.2	11.5	401.14	396.42	391.73	41.1	40.7	43.0	9.76	9.74	9.11
Machinery Exc. Electrical	30.3	30.3	31.4	422.26	411.35	408.18	42.1	41.3	40.9	10.03	9.96	9.98
Electrical & Electronic Equipment	49.7	47.8	50.8	403.42	402.80	382.45	43.1	42.4	40.6	9.36	9.50	9.42
Transportation Equipment	71.6	65.9	66.5	611.94	574.56	536.25	43.4	42.0	39.0	14.10	13.68	13.75
Motor Vehicles & Equip.	34.5	28.6	29.6	645.48	596.14	557.58	44.0	42.1	37.7	14.67	14.16	14.79
Instruments & Related Prod.	12.0	12.1	11.6	315.55	302.64	306.43	40.3	39.0	39.9	7.83	7.76	7.68
Misc. Mfg. Inds.	7.3	7.1	7.5	265.83	264.65	241.80	40.4	39.5	37.5	6.58	6.70	6.50
Nondurable Goods	183.1	182.7	184.7	340.81	337.74	333.98	39.4	39.0	39.2	8.65	8.66	8.52
Food & Kindred Products	46.8	46.3	45.1	394.00	401.02	398.37	41.3	41.3	40.9	9.54	9.71	9.74
Meat Products & Preserved Fruits & Vegetables	12.8	12.4	11.8	293.82	298.39	260.74	41.5	41.5	38.8	7.08	7.19	6.72
Dairy Products	6.4	6.4	6.3	411.86	420.40	386.46	40.9	41.5	41.2	10.07	10.13	9.38
Grain Mill Products	7.4	7.3	7.2	458.22	437.03	438.53	45.1	43.1	42.7	10.16	10.14	10.27
Bakery Products	5.6	5.5	5.3	389.38	408.84	392.11	38.4	38.9	38.9	10.14	10.51	10.08
Beverages	10.1	10.1	9.8	549.00	558.87	614.45	37.5	38.2	40.8	14.64	14.63	14.06

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Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kind. Prod.	4.5	4.6	4.7	381.23	416.38	442.51	42.5	43.6	45.2	8.97	9.55	9.79
Textile & Apparel	24.2	23.6	24.2	206.28	197.33	201.12	37.1	35.3	36.5	5.56	5.59	5.51
Paper & Allied Products	13.5	13.5	13.3	390.31	395.93	382.53	40.7	41.2	41.0	9.59	9.61	9.33
Paperboard Cont. & Boxes	7.1	7.0	7.1	404.35	407.95	378.80	41.6	41.5	40.6	9.72	9.83	9.33
Printing & Publishing	40.4	40.7	40.2	419.16	377.91	377.13	41.0	39.0	39.0	9.98	9.69	9.67
Commercial Printing	13.6	13.7	12.9	452.50	446.04	435.64	41.4	41.3	40.3	10.93	10.80	10.81
Chemicals & Allied	28.6	28.7	29.3	433.42	432.61	436.80	39.8	39.4	40.0	10.89	10.98	10.92
Leather & Leather Products	16.2	16.4	18.3	181.58	199.56	195.48	32.6	35.7	36.2	5.57	5.59	5.40
Footwear Exc. Rubber	12.9	13.1	14.8	171.20	188.84	189.89	32.0	35.1	36.1	5.35	5.38	5.26
Total Nonmanufacturing												
Mining	5.8	6.0	6.6									
Construction	115.7	113.7	106.0									
Transportation & Public Util.	142.6	142.7	142.8									
Railroad Transportation	18.1	18.1	16.0									
Transportation (Exc. R.R.)	69.1	69.1	71.4									
Communications	55.4	55.5	55.4									
Wholesale & Retail Trade	542.0	537.4	520.7									
Wholesale Trade	128.4	129.1	130.5									
Retail Trade	413.6	408.3	390.2									
Finance, Insurance & Real Estate	127.5	127.6	123.2									
Services	500.3	497.3	479.8									
Government	306.4	311.5	306.4									
Federal Government	71.8	72.0	70.5									
State & Local Government	234.6	239.5	235.9									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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unemployment did not decrease from the previous year.

The factory workweek rebounded to 41 hours in August, up from 40.2 hours in July. Average hourly earnings remained the same --$9.70, while average weekly earnings increased by nearly $8 to $397.70. Both the workweek and earnings are up from year-earlier levels.

National Economic and Labor Market Conditions

National employment increased in August, and unemployment stayed about the same as in July. The seasonally adjusted civilian unemployment rate dropped by one-tenth of a percentage point -- a statistically insignificant change --to 6.8 percent. This rate is about half a point lower than it was in May and little different from the year-ago rate. Employment, measured by either the household or the establishment survey, has increased by about 2.5 million over the past year.

Although official Gross National Product data will not be out until the latter half of October, many economists believe economic activity has accelerated somewhat from the weak growth displayed in the second quarter of the year. Growth still appears to be at a rather sluggish pace, however.

Outlook

Sluggish growth is likely to continue for some months. Relative strength in the service-producing sectors will probably continue to offset the weakness in the goods-producing industries.

Missouri employment should increase and unemployment decrease in September before the start of the fall and winter seasonal reversal. Further decreases in the trend of unemployment do not appear likely. As long as the underlying trend in employment continues strong, substantial increases beyond the usual seasonal ones also appear unlikely.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — August, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,586,700	2,575,200	2,506,200	11,500	80,500
Total Employed	2,424,400	2,416,200	2,353,900	8,200	70,500
Total Unemployed	162,300	159,700	152,300	2,600	10,000
Unemployment Rate (% of CLF)	6.3	6.2	6.1	0.1	0.2
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,162,900	2,153,900	2,111,200	9,000	51,700
Manufacturing	422,600	417,800	425,800	4,800	-3,200
Durable Goods	239,500	235,100	241,200	4,400	-1,700
Nondurable Goods	183,100	182,700	184,700	400	-1,600
Nonmanufacturing	1,740,300	1,736,200	168,500	4,100	1,571,800
State Initial Claims (Wkly Avg.)	7,963	9,547	8,129	-1,584	-166
State Insured Unemployment (Wkly Avg.)	45,979	47,275	43,969	-1,296	2,010
Insured Unemployment Rate	2.5	2.4	2.3	0.1	0.2
Exhaustions (State U.I.)	3,093	3,792	3,624	-699	-531
Amount of Benefits Paid	$17,976,674	$18,413,541	$15,613,157	-$445,867	$2,354,517
State U.I.	17,627,999	18,041,028	15,298,268	-413,029	2,329,731
UCFE	171,864	180,813	158,022	-8,949	13,842
UCX	167,811	191,700	156,967	-23,889	10,944

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

August, 1986

Franciena King, Analyst

The completion of retooling for model changeovers in the automobile industry and continued increases in seasonal industries added 5,100 payroll jobs to the Area employment total and led to the Area's unemployment rate falling to 4.5 per cent in August 1986. Over-the-month total civilian employment was up by 3,900. Growth in the civilian labor force added 2,400 persons to the Area's employed while 1,500 jobless workers found jobs over-the-month.

Wage and salaried employment in August 1986 was 709,200 up by 5,100 jobs from the July 1986 total of 702,300. Job gains over-the-month were almost equally spread between the Manufacturing and Nonmanufacturing sectors. The return to work of 2,400 automobile assembly workers who were temporarily laid off during retooling for model changeovers accounted for the change in Manufacturing employment over-the-month. With few exceptions the Manufacturing sector has remained relatively stable through the first eight months of 1986. While total Nonmanufacturing employment has recorded virtually steady growth over-the-year, all sectors have not shared equally in that growth. Much of the growth continues to be fueled predominatly by seasonal factors. Over-the-month, Retail Trade contributed the largest number of jobs with 1,800 jobs added primarily in eating and drinking establishments, department and apparel stores. The Services industry added 600 jobss mostly in recreation related activities. The Construction sector with 31,100 jobs in August, added 500 jobs over-the-month primarily in special trades. The trucking industry showed increased activity over-the-month and accounted for most of the 500 jobs added in the Transportation, Communications and Utilities industry. Two of the remaining industries within Nonmanufacturing were the only losers in the Area over-the-month. Wholesale Trade showed a loss of 500 jobs and Finance, Insurance and Real Estate lost 300 jobs.

Wage and salaried employment increased from 702,300 to 709,200 from August 1985 to August 1986 for a total of 6,900 jobs. Durable Goods Manufacturing grained 1,100 jobs while Nondurable Goods Manufacturing was unchanged. The Nonmanufacturing sector added 5,800 jobs over the 12 month period. Within Manufacturing the largest over-the-year increase occurred in the automobile assembly industry primarily as a result of layoffs related to the timing of model changeovers in August 1985. The only other Manufacturing industry which recorded significant gain over August 1985 levels was the Chemical industry which, as a result of steady growth in the drugs industry, added 700 jobs over the period. The Continued competition in the electronic components industry appears to be responsible for the steady losses suffered by the Electrical/Electronic Equipment Industry. Over the 12 month period, the industry lost 1,100 jobs. In addition to these losses, other modest losses were recorded in Machinery and Fabricated Metals Products.

Two industries within Nonmanufacturing also suffered losses in August 1986 compared to August 1985. The Construction industry registered 3,900 fewer jobs in August 1986 compared to August 1985. Despite monthly increases in 1986, in the first eight months of 1986 the Area gained only 5,000 jobs compared to 8,900 jobs during this same period in 1985 and 9,600 jobs during this same period in 1984. Although the Area continues to show steady improvement and growth in the Construction industry, the rate of growth has been relatively slower this year than in the previous two years. Wholesale Trade with 500 fewer jobs compared to a year ago also has held fairly stable employment in 1986.

Total unemployment on a place-of-residence basis was 36,300 in August 1986 for 4.5 per cent of the labor force compared to 37,800 in July 1986 for 4.7 per cent of the labor force.

Employment and Unemployment Forecast

The opening of Area school will contribute to a substantial increase in employment and lower the unemployment rate by half a point in September 1986. Employment in State and Local Government. Transportation and Services will all show employment increases as a result of schools reopening. Other seasonal related industries such as Construction, Retail Trade and non-school related Services will begin to record modest declines in employment. Manufacturing employment is expected to hold steady. Unemployment is expected to be 3.8 per cent of the labor force in September 1986 compared to 4.5 per cent in August 1986 and 3.9 per cent in September 1985.

As the Area's labor market begins to readjust to the end of Summer and the beginning of Fall unemployment rate may rise slightly in October 1986. The civilian labor force will shrink as students returning to school and other temporary summer workers withdraw from the labor market. Seasonal losses will continue in Construction, Services and Retail Trade. Unemployment is expected to be 4.0 per cent of the labor force in October 1987, compared to 4.2 per cent in October 1985.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current:** August, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	709,200	704,100	720,300	+5,100	+6,900
Total Manufacturing	118,200	115,900	117,100	+2,300	+1,100
Durable Goods	66,700	64,100	65,600	+2,600	+1,100
Lumber & Furniture	3,400	3,400	3,300	0	+100
Stone, Clay & Glass Products	3,900	3,800	4,000	+100	-100
Primary Metal Industries	3,500	3,600	3,500	-100	0
Fabricated Metal Products	9,500	9,300	9,800	+200	-300
Machinery Except Electrical	7,900	7,700	8,200	+200	-300
Electrical Equipment & Supplies	20,300	20,400	21,400	+2,400	-1,100
Transportation Equipment	14,300	11,900	11,700	+2,400	+2,600
Motor Vehicles & Equipment	(14,000)	(11,500)	(11,400)	(+2,500)	(+2,600)
Other Durable Goods	4,000	4,000	3,800	0	+200
Nondurable Goods	51,500	51,800	51,500	-300	0
Food & Kindred Products	9,500	9,600	9,500	-100	0
Apparel & Other Textile Products	2,300	2,400	2,400	-100	-100
Paper & Allied Products	5,800	5,800	5,600	0	+200
Printing & Publishing	20,000	20,100	20,100	-100	-100
Chemicals & Allied Products	9,000	8,900	8,300	+100	+700
Petroleum & Coal Products	600	600	600	0	0
Other Nondurable Goods	4,300	4,400	5,000	-100	-700
Total Nonmanufacturing	591,000	588,200	585,200	+2,800	+5,800
Mining & Quarrying	400	500	500	-100	-100
Construction	31,100	30,500	35,000	+600	-3,900
Transportation, Comm. & Utilities	53,400	52,900	52,800	+500	+600
Wholesale & Retail Trade	192,400	191,100	187,200	+1,300	+5,200
Wholesale Trade	(55,800)	(56,300)	(56,300)	(-500)	(-500)
Retail Trade	(136,600)	(134,800)	(130,900)	(+1,800)	(+5,700)
Finance, Insurance & Real Estate	53,600	53,900	52,400	-300	+1,200
Services	158,000	157,200	158,100	+800	-100
Government	102,000	102,200	99,300	-200	+2,700
Federal Government	(29,900)	(29,800)	(28,300)	(+100)	(+1,600)
State & Local Government	(72,100)	(72,300)	(71,000)	(-200)	(+1,100)
In Labor-Management Disputes	200	100	200	+100	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: August, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$478.30	$442.09	$436.19	41.7	40.3	40.5	$11.47	$10.97	$10.77
Durable Goods	510.83	456.98	460.09	41.7	39.6	39.8	12.25	11.54	11.56
Lumber & Furniture	313.23	294.41	318.35	39.4	37.6	40.4	7.95	7.83	7.88
Stone, Clay & Glass Products	483.28	445.05	493.12	41.2	38.7	39.8	11.73	11.50	12.39
Primary Metal Industries	611.94	432.76	435.10	43.4	34.9	38.0	14.10	12.40	11.45
Fabricated Metal Products	409.46	390.39	402.82	40.5	38.5	41.4	10.11	10.14	9.73
Machinery Exc. Electrical	412.23	381.02	427.52	41.1	37.8	40.6	10.03	10.08	10.53
Electrical Equip. & Supplies	430.73	445.61	459.02	39.3	40.4	39.3	10.96	11.03	11.68
Transportation Equipment	735.48	655.32	605.81	45.4	43.0	40.2	16.20	15.24	15.07
Motor Vehicles & Equipment	(744.84)	(665.46)	(612.16)	(45.5)	(43.1)	(40.3)	(16.37)	(15.44)	(15.19)
Other Durable Goods	255.56	248.27	240.69	38.2	37.0	35.5	6.69	6.86	6.62
Nondurable Goods	422.66	419.20	398.94	41.6	41.3	41.6	10.16	10.15	9.59
Food & Kindred Products	423.79	443.83	406.70	43.2	43.9	41.5	9.81	10.11	9.80
Apparel & Other Textile Prod.	196.97	198.06	204.92	34.8	33.4	35.7	5.66	5.93	5.74
*Paper & Allied Products	447.77	444.71	385.56	43.6	43.9	42.0	10.27	10.13	9.18
Printing & Publishing	474.29	422.01	436.56	43.0	39.7	40.8	11.03	10.63	10.70
Chemicals & Allied Products	470.04	511.70	509.97	39.8	42.5	44.5	11.81	12.04	11.46
Petroleum & Coal Products	467.40	449.68	372.20	38.0	36.5	40.5	12.30	12.32	9.19
Other Nondurable Goods	290.19	298.65	294.55	38.9	39.4	43.0	7.46	7.58	6.85

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

August, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate rose from 7.2% in July to 7.4% in August. Over the month, unemployment rose by 2,800 and employment declined 4,300. The model change-over layoffs occurring this summer in the local auto industry continued to cause the area's rate to increase. During August, 7600 auto workers were affected by these temporary layoffs. The MSA counties most affected by these shut-downs during the past 2 months have been St. Charles, Jefferson and Franklin. During this same period, the Illinois portion unemployment rate has declined while St. Louis City and County have registered only small increases. Over the year, unemployment rose by 4,300 and employment increased 35,700. The unemployment rate in August, 1985 was 7.3%. The above mentioned auto layoffs and continuing declines in many area manufacturing sectors caused the unemployment increase. Nonmanufacturing and self-employment continued to be responsible for most of the employment gains during the past 12 months. There were 300 labor disputants in August, 100 in July and 900 in August, 1985.

Manufacturing

Manufacturing employment declined 3500 over the month. In nonelectrical machinery, a strike affecting 300 workers caused the decline in that industry. Motor vehicles was affected by model change-over layoffs. Chemicals, down 200, continued its 1986 slide. Lumber and furniture added 200 workers as construction remained strong in the area. Over the year, manufacturing declined by 2700. Chemicals, down 1200, registered the greatest job loss totals. Significant losses also continued to be reported by primary metals and textiles and apparel. During the past 12 months, employment gains occurred in aircraft, electrical equipment, lumber and furniture and beverages.

Nonmanufacturing

Nonmanufacturing employment declined 2600 over the month. State and local government was affected by a seasonal layoff of 3700 workers. The trucking industry, affected by the temporary auto industry layoffs, caused the 500 decline in nonrail transportation. Gains continued to be reported by retail trade, finance and services. Construction, after registering strong gains throughout most of 1986, remained unchanged. Over the year, nonmanufacturing has added 16,000 workers. Services, up 9600, was responsible for 60% of the new nonmanufacturing jobs. Service gains continued to be concentrated in hotels, business services, medical and professional services. Construction, retail trade and finance have also created many new jobs over the past year. Employment declines were reported by mining, railroads and local governments. The local government declines were concentrated in the medical area.

Unemployment Rate Outlook

The unemployment rate in September, 1986 is expected to be 6.8%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	May.	Jun.	Jul.	Aug.
Mining	33	35	27	27
Construction	1614	1694	1349	1134
Manufacturing	3759	3843	5024	10334
Public Utilities	803	853	1173	1168
Wholesale & Retail Tr.	2048	2054	1983	2006
Finance	255	281	282	287
Services	5214	5412	5498	5326
All Other	234	257	227	274
TOTAL	13960	14429	15563	20556

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	May.	Jun.	Jul.	Aug.
Prof., Tech. & Mgr.	1594	1666	1617	1793
Clerical	2227	2220	2140	2281
Sales	561	568	530	545
Farm, Fish & Forest	78	77	54	60
Processing	282	280	260	257
Machine Trades	987	971	894	943
Bench Work	803	762	694	707
Structural Work	1384	1323	1185	2483
Misc. Work	1707	1677	1764	1782
Service	2072	2121	2074	2099
INA	2265	2764	4347	7606
TOTAL	13960	14429	15563	20556

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	3.2	1.5
Clerical	16.3	12.6
Sales	19.0	24.5
Processing	1.4	1.4
Machine Trades	6.6	7.1
Bench Work	3.7	4.2
Structural Work	4.5	4.0
Motor Freight & Trans.	3.8	2.3
Packaging & Material Handling	14.2	22.0
Domestic	1.2	0.7
Other Services	23.5	16.6
Other Occupations	2.6	3.1

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** August, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,079,400	1,085,500	1,066,100	-6,100	+13,300
Percent Change				-(0.6)	+(1.2)
Manufacturing	217,200	220,700	219,900	-3,500	-2,700
Durable Goods	135,500	138,800	135,400	-3,300	+100
Lumber & Furniture	5,100	4,900	4,800	+200	+300
Stone, Clay & Glass	3,600	3,700	3,700	-100	-100
Primary Metal Industries	13,500	13,500	14,400	0	-900
Fabricated Metal Products	16,500	16,400	16,800	+100	-300
Machinery, Except Electrical	17,600	18,000	17,800	-400	-200
Electrical & Electronic Equip.	15,800	15,800	15,400	0	+400
Transportation Equipment	50,300	53,500	49,400	-3,200	+900
Motor Vehicles	14,100	17,000	14,800	-2,900	-700
Aircraft & Parts	30,100	30,300	28,600	-200	+1,500
Instruments & Misc. Mfg.	13,100	13,000	13,100	+100	0
Nondurable Goods	81,700	81,900	84,500	-200	-2,800
Food & Kindred Products	21,400	21,300	21,700	+100	-300
Meat Products	1,200	1,200	1,200	0	0
Beverages	8,700	8,600	8,400	+100	+300
Textiles & Apparel	5,700	5,700	6,500	0	-800
Paper & Paper Products	5,800	5,800	5,800	0	0
Printing & Publishing	16,500	16,600	16,600	-100	-100
Chemical & Allied Products	19,800	20,000	21,000	-200	-1,200
Petroleum & Coal Products	2,700	2,700	2,800	0	-100
Leather & Leather Products	4,200	4,100	4,500	+100	-300
Other Nondurable Goods	5,600	5,700	5,600	-100	0
Nonmanufacturing	862,200	864,800	846,200	-2,600	+16,000
Mining	3,600	3,700	4,100	-100	-500
Construction	59,400	59,400	56,300	0	+3,100
Transportation & Public Utilities	72,200	72,700	72,100	-500	+100
Railroads	4,600	4,600	5,100	0	-500
Transportation, Except Railroads	39,000	39,500	38,500	-500	+500
Communications & Public Utilities	28,600	28,600	28,500	0	+100
Wholesale & Retail Trade	262,400	261,700	258,500	+700	+3,900
Wholesale Trade	65,300	65,300	65,300	0	0
Retail Trade	197,100	196,400	193,200	+700	+3,900
Finance, Insurance & Real Estate	70,300	70,100	66,600	+200	+3,700
Service, Except Domestic	268,700	268,100	259,100	+600	+9,600
Total Government	125,600	129,200	129,500	-3,500	-3,900
Total Federal Government	37,800	37,600	38,400	+200	-600
Total State & Local Government	87,800	91,500	91,100	-3,700	-3,300
Persons Involved in Labor-Management Disputes	300	100	900	+200	-600

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: August, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$453.47	$440.59	$435.69	41.3	39.8	39.5	$10.98	$11.07	$11.03
Durable Goods	469.54	456.67	454.61	41.7	40.2	39.6	11.26	11.36	11.48
Lumber & Furniture	343.26	345.64	349.73	39.5	39.1	41.0	8.69	8.84	8.53
Stone, Clay & Glass Products	440.40	457.18	391.25	40.0	41.6	36.6	11.01	10.99	10.69
Primary Metal Industries	427.85	420.85	481.38	43.0	41.3	42.6	9.95	10.19	11.30
Fabricated Metal Products	448.20	424.76	440.99	41.5	40.3	42.2	10.80	10.54	10.45
Machinery, Exc. Electrical	457.16	432.23	431.12	40.6	38.8	39.3	11.26	11.14	10.97
Elect & Electronic Equip.	363.49	388.13	383.33	39.9	41.6	39.6	9.11	9.33	9.68
Transportation Equipment	611.89	569.08	553.34	43.8	41.0	37.9	13.97	13.88	14.60
Instruments & Misc. Mfg.	320.10	307.81	299.49	38.8	36.6	38.2	8.25	8.41	7.84
Nondurable Goods	425.72	411.72	403.06	40.7	39.1	39.4	10.46	10.53	10.23
Food & Kindred Products	497.31	510.45	480.32	41.1	41.5	41.3	12.10	12.30	11.63
Textiles & Apparel	208.42	213.36	204.97	34.0	33.6	34.8	6.13	6.35	5.89
Paper & Paper Products	432.55	413.69	438.18	42.7	41.0	43.6	10.13	10.09	10.05
Printing & Publishing	380.85	364.54	379.25	38.2	36.6	37.0	9.97	9.96	10.25
Chemicals & Allied Prods.	497.63	485.62	465.61	41.4	40.2	40.7	12.02	12.08	11.44
Petroleum & Coal Products	526.31	592.04	589.06	36.6	41.2	41.6	14.38	14.37	14.16
Leather & Leather Products	196.14	235.25	187.48	32.8	37.7	34.4	5.98	6.24	5.45
Other Nondurable Goods	317.79	313.60	310.08	40.9	40.0	39.3	7.77	7.84	7.89

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

August, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA unemployment rate rose six-tenths of a percentage point from July to 4.9 percent in August. This jump resulted from a substantial increase in new claims for unemployment insurance. The number of unemployed persons was up from 5,100 in July to 5,900 in August. During the same period, total employment increased from 113,100 to 115,400.

During August 1985, there were 5,300 unemployed workers and the rate of unemployment was calculated at 4.6 percent.

Nonagricultural Wage & Salary Employment

Payrolled employment estimated at 101,500, rose 1,400 from July. This change results from job increases in manufacturing and nonmanufacturing sectors of 400 and 1,000 respectively. Total manufacturing jobs, estimated at 19,900 for August, are at the highest level recorded so far in 1986. Nonmanufacturing employment increased from 80,600 in July to 81,600 in August. Nonmanufacturing industries recording significant changes in employment levels since July include: construction, up 100; transportation and utilities, up 300; trade, up 400; services, up 800; and government, down 400. Over the past 12 months nonmanufacturing jobs have shown a net growth of 1,400 jobs, including 800 in trade and 900 in services. The most significant job loss occurred in transportation and utilities with a drop of 300 during the 12 month period.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell from $9.01 in July to $8.88 in August. This drop was fostered in part by a wage rate reduction within the nondurable goods manufacturing

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March, 1984)

Area and State: Springfield, Missouri **Month and Year of Current:** August, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	101,500	100,100	99,700	+1,400	+1,800
Manufacturing	19,900	19,500	19,500	+400	+400
Durable Goods	10,500	10,200	10,200	+300	+300
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,000	0	+100
Other Durable Goods	9,400	9,100	9,200	+300	+200
Nondurable Goods	9,400	9,300	9,200	+100	+200
Food Processing	4,000	4,000	3,800	0	+200
Printing & Publishing	1,600	1,600	1,600	0	0
Other Nondurable Goods	3,800	3,700	3,800	+100	0
Nonmanufacturing	81,600	80,600	80,200	+1,000	+1,400
Mining	100	100	100	0	0
Construction	4,800	4,700	4,900	+100	-100
Transportation & Utilities	6,100	5,800	6,400	+300	-300
Trade 28,500	28,100	27,700	+400	+800	
Finance, Insurance & Real Estate	4,700	4,700	4,600	0	+100
Services	26,300	25,500	25,400	+800	+900
Government	11,200	11,600	11,200	-400	0
Federal	1,800	1,700	1,700	+100	+100
State and Local	9,400	9,800	9,500	-400	-100
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

group. Also, less overtime worked in the food processing industries during August accounted for some of the drop in average hourly earnings. The average factory work week was up three-tenths of an hour from July to 43.9 hours in August.

During August 1985, average hourly earnings amounted to $8.89 and the work week averaged 39.5 hours.

Employment and Unemployment Outlook

Payroll employment is expected to show a slight rise during September. Job reductions in manufacturing industries will be more than off-set by seasonal employment gains in school employment. Manufacturing employment is expected to drop approximately 500 in September and an additional 500 in October.

The rate of unemployment should remain near the current level during September. By mid-October, a rate of 5.3 percent of the labor force seems likely.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: August, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$389.83	$392.84	$351.16	43.9	43.6	39.5	$8.88	$9.01	$8.89
Durable Goods	404.32	385.20	329.67	47.4	45.0	38.2	8.53	8.56	8.63
Nondurable Goods	370.83	402.41	378.12	39.2	41.7	41.1	9.46	9.65	9.20
Food & Kindred Products	438.43	486.62	387.46	41.4	44.4	40.7	10.59	10.96	9.52
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

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